

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060223\
 Data File : FG012070.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jun 2023 16:07
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 17:27:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060223.M
 Quant Title :
 QLast Update : Thu Jun 01 17:18:38 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.015	684701	4.957 ug/ml
Target Compounds			
1) N-OCTANE	2.039	737619	5.206 ug/ml
2) N-DECANE	4.546	773636	5.109 ug/ml
3) N-DODECANE	6.715	771178	4.951 ug/ml
4) N-TETRADECANE	8.544	749568	4.762 ug/ml
5) N-HEXADECANE	10.155	802584	4.941 ug/ml
6) N-OCTADECANE	11.600	821986	4.995 ug/ml
7) N-EICOSANE	12.913	818367	4.982 ug/ml
8) N-DOCOSANE	14.114	793885	5.039 ug/ml
10) N-TETRACOSANE	15.220	777310	5.046 ug/ml
11) N-HEXACOSANE	16.243	738857	5.062 ug/ml
12) N-OCTACOSANE	17.197	716961	5.169 ug/ml
13) N-TRIACONTANE	18.087	723735	5.353 ug/ml
14) N-DOTRIACONTANE	18.921	712999	5.500 ug/ml
15) N-TETRATRIACONTANE	19.706	653686	5.225 ug/ml
16) N-HEXATRIACONTANE	20.449	651736	5.137 ug/ml
17) N-OCTATRIACONTANE	21.192	669041	5.085 ug/ml
18) N-TETRACONTANE	22.116	698314	5.138 ug/ml

(f)=RT Delta > 1/2 Window

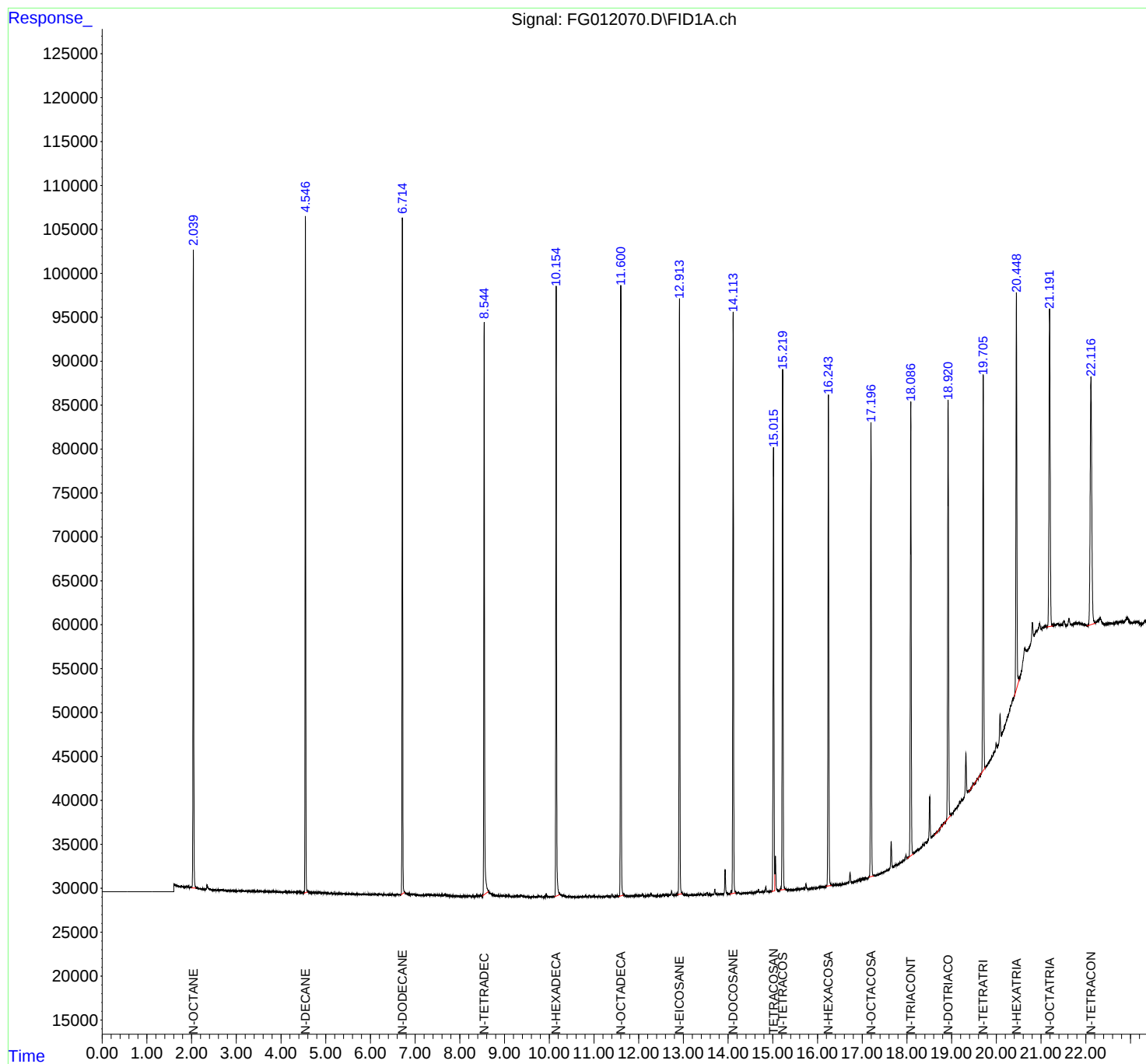
(m)=manual int.

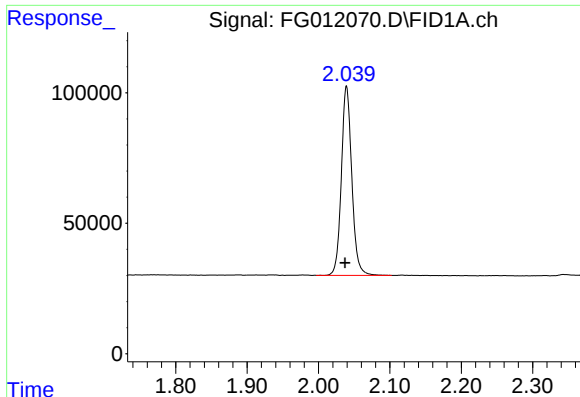
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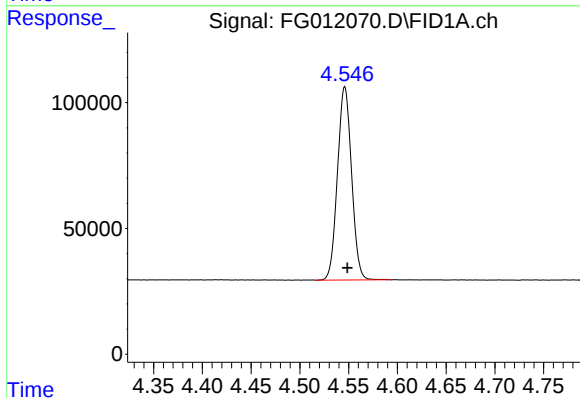




#1 N-OCTANE

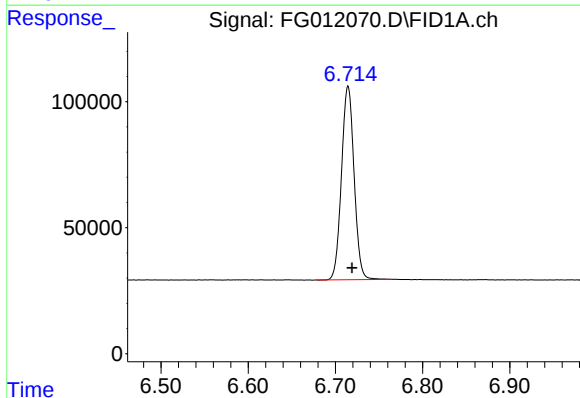
R.T.: 2.039 min
Delta R.T.: 0.002 min
Response: 737619
Conc: 5.21 ug/ml

Instrument :
FID_G
ClientSampleId :



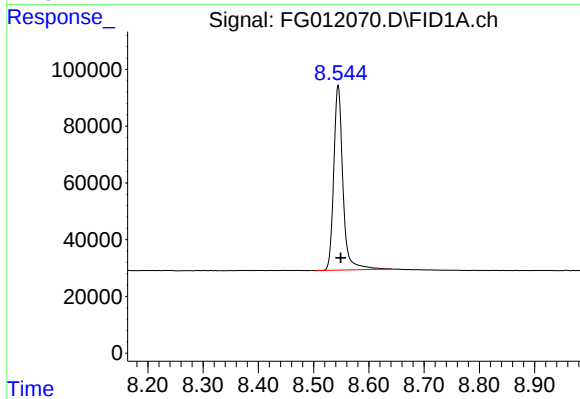
#2 N-DECANE

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 773636
Conc: 5.11 ug/ml



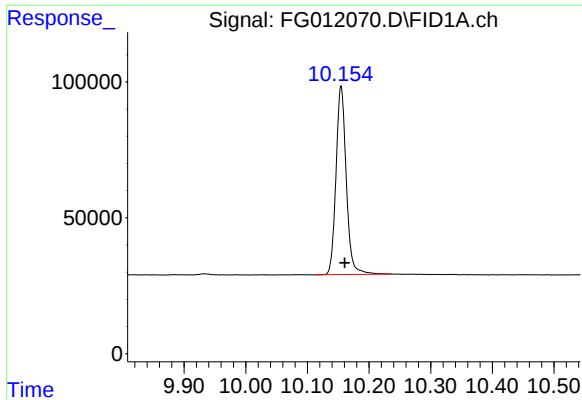
#3 N-DODECANE

R.T.: 6.715 min
Delta R.T.: -0.005 min
Response: 771178
Conc: 4.95 ug/ml



#4 N-TETRADECANE

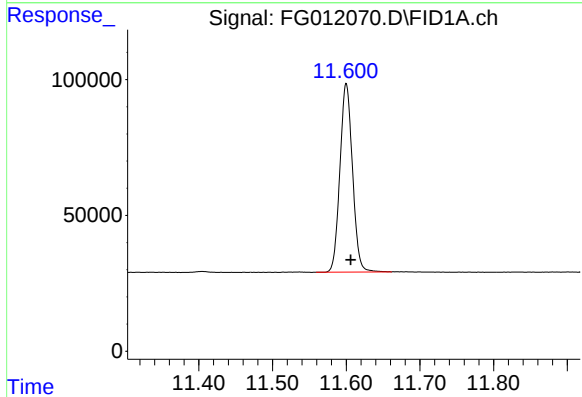
R.T.: 8.544 min
Delta R.T.: -0.005 min
Response: 749568
Conc: 4.76 ug/ml



#5 N-HEXADECANE

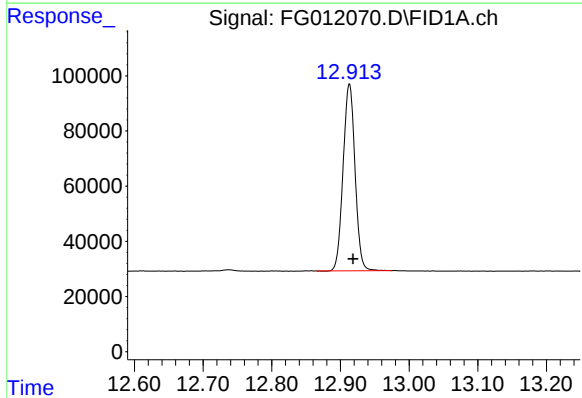
R.T.: 10.155 min
Delta R.T.: -0.006 min
Response: 802584
Conc: 4.94 ug/ml

Instrument :
FID_G
ClientSampleId :



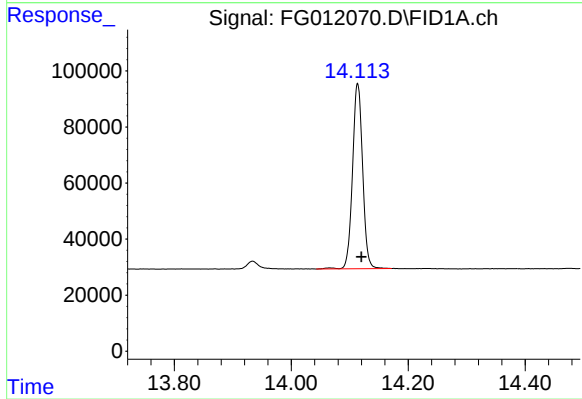
#6 N-OCTADECANE

R.T.: 11.600 min
Delta R.T.: -0.006 min
Response: 821986
Conc: 5.00 ug/ml



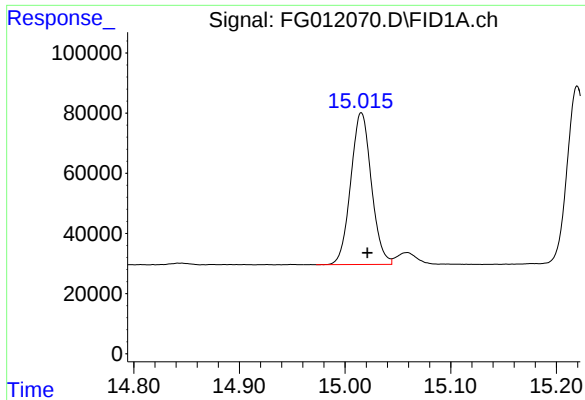
#7 N-EICOSANE

R.T.: 12.913 min
Delta R.T.: -0.005 min
Response: 818367
Conc: 4.98 ug/ml



#8 N-DOCOSANE

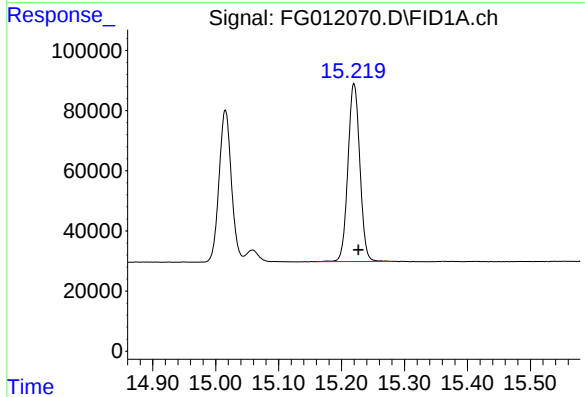
R.T.: 14.114 min
Delta R.T.: -0.006 min
Response: 793885
Conc: 5.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

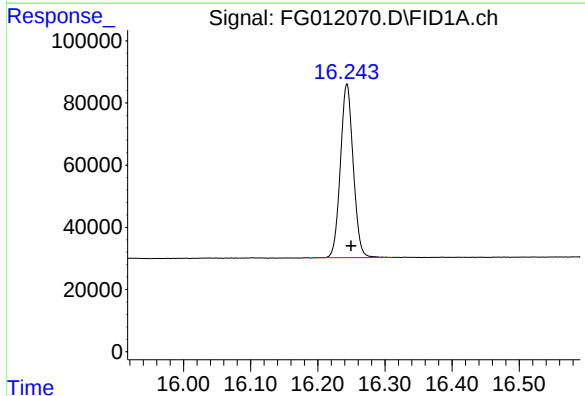
R.T.: 15.015 min
Delta R.T.: -0.006 min
Response: 684701
Conc: 4.96 ug/ml

Instrument :
FID_G
ClientSampleId :



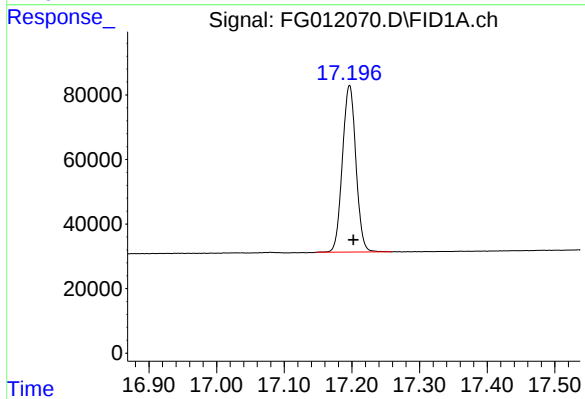
#10 N-TETRACOSANE

R.T.: 15.220 min
Delta R.T.: -0.007 min
Response: 777310
Conc: 5.05 ug/ml



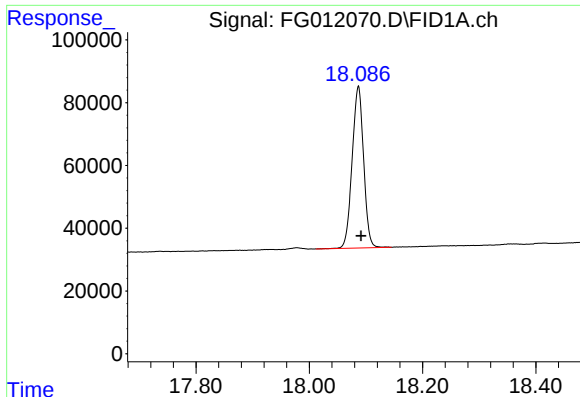
#11 N-HEXACOSANE

R.T.: 16.243 min
Delta R.T.: -0.006 min
Response: 738857
Conc: 5.06 ug/ml



#12 N-OCTACOSANE

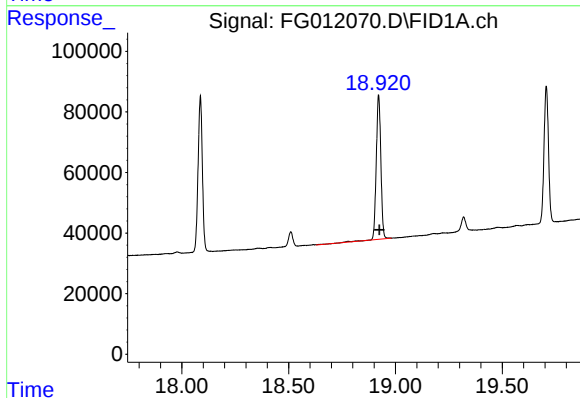
R.T.: 17.197 min
Delta R.T.: -0.006 min
Response: 716961
Conc: 5.17 ug/ml



#13 N-TRIACONTANE

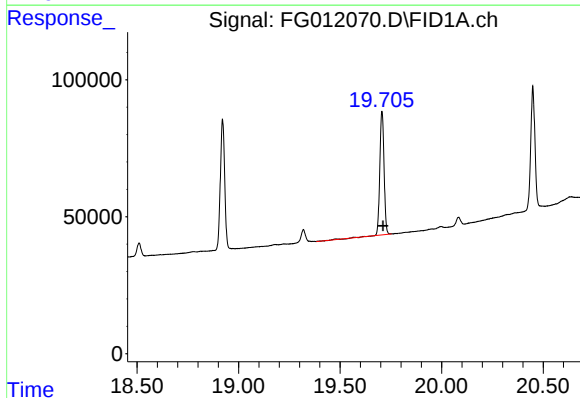
R.T.: 18.087 min
Delta R.T.: -0.004 min
Response: 723735
Conc: 5.35 ug/ml

Instrument :
FID_G
ClientSampleId :



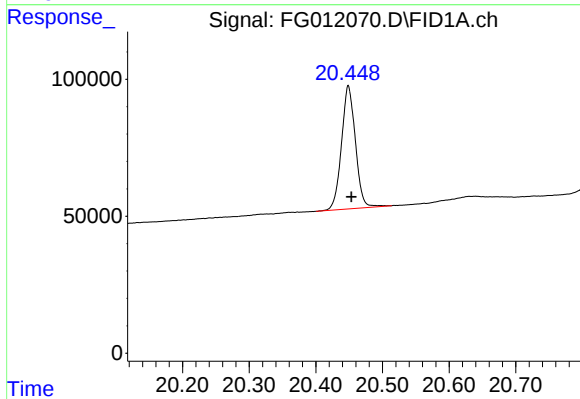
#14 N-DOTRIACONTANE

R.T.: 18.921 min
Delta R.T.: -0.004 min
Response: 712999
Conc: 5.50 ug/ml



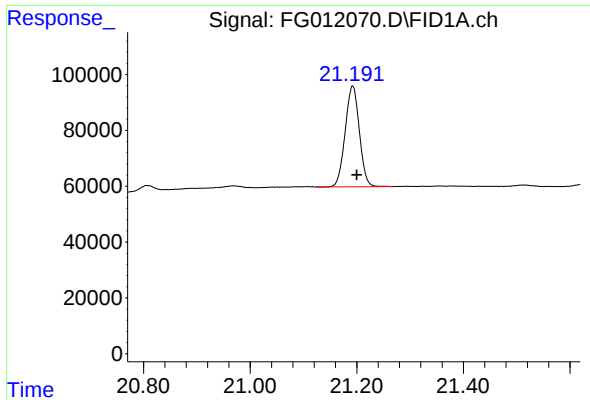
#15 N-TETRATRIACONTANE

R.T.: 19.706 min
Delta R.T.: -0.005 min
Response: 653686
Conc: 5.22 ug/ml



#16 N-HEXATRIACONTANE

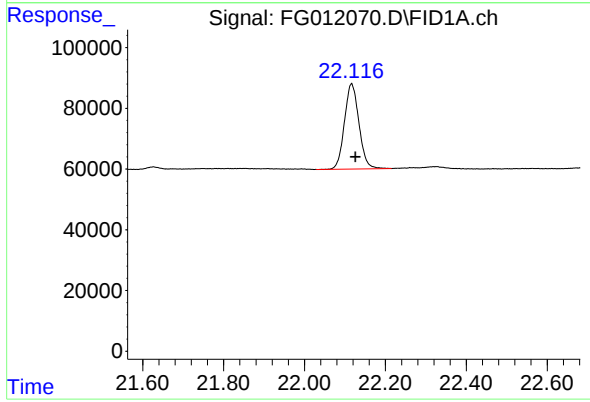
R.T.: 20.449 min
Delta R.T.: -0.004 min
Response: 651736
Conc: 5.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.192 min
Delta R.T.: -0.007 min
Response: 669041
Conc: 5.09 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.116 min
Delta R.T.: -0.010 min
Response: 698314
Conc: 5.14 ug/ml